

Search Details

Job Title/ Assay Name : ndm	Amplicon Sequence: CCTGATCAAGGACAGCAAGGCCAAGTCGCTCGGCAATCTCGGTGA TGCCGACACTGAGCACTACGCCGCGTCAGCGCGCGCGTTTGGTGC GGCGTTCCCCAAGGCCAGCATGATCGTGATGAGCCATTCCGCCCCC GATAGCCGCGCCGCAATCACTCATAACGGCCC
Effective Date : 2025-11-07	Forward: CCTGATCAAGGACAGCAAG
Database : core_nt	Reverse: GGGCCGTATGAGTGATTG
Alignment algorithm : blastN	Probe: CCAAGTCGCTCGGCAATCTCGG
Exclusive Organism:	Inclusive Organism:
RID: GV46F77W016	Total Result: 4631
App Version: 1.0	

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Escherichia coli/562	1587	1364	1348	1346	100%
Klebsiella pneumoniae/573	1332	1159	1127	1126	100%
Enterobacter hormaechei/158836	212	211	211	211	100%
Acinetobacter baumannii/470	179	157	152	152	100%
Pseudomonas aeruginosa/287	216	167	164	136	83%
Acinetobacter/469	75	74	74	74	100%
Citrobacter freundii/546	80	71	71	71	100%
Enterobacter cloacae/550	74	64	63	63	100%
Proteus mirabilis/584	50	47	47	47	100%
Enterobacter cloacae complex/354276	59	51	45	45	100%
Providencia rettgeri/587	46	43	43	43	100%
Salmonella/590	35	35	35	35	100%
Klebsiella quasipneumoniae/1463165	35	35	35	35	100%
Providencia/586	33	31	31	31	100%
Klebsiella aerogenes/548	27	25	23	23	100%
Acinetobacter pittii/48296	22	22	22	22	100%
Klebsiella michiganensis/1134687	20	20	20	20	100%
Klebsiella variicola/244366	20	19	19	19	100%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Morganella morganii/582	19	19	19	19	100%
Providencia stuartii/588	20	20	18	18	100%
Raoultella ornithinolytica/54291	19	18	18	18	100%
Acinetobacter indicus/756892	16	16	16	16	100%
Klebsiella oxytoca/571	19	14	13	13	100%
Serratia marcescens/615	14	13	13	13	100%
Salmonella enterica/28901	13	13	13	13	100%
Pseudomonas/286	12	12	12	12	100%
Citrobacter portucalensis/1639133	12	12	12	12	100%
Vibrio parahaemolyticus/670	11	11	11	11	100%
Enterobacteriaceae bacterium/1849603	11	11	11	11	100%
Providencia huaxiensis/2027290	11	11	11	11	100%
Acinetobacter bereziniae/106648	9	9	9	9	100%
Aeromonas caviae/648	11	9	9	8	89%
Acinetobacter lwoffii/28090	10	8	8	8	100%
Raoultella planticola/575	9	8	8	8	100%
Acinetobacter johnsonii/40214	8	8	8	8	100%
Pantoea agglomerans/549	9	8	7	7	100%
Acinetobacter junii/40215	7	7	7	7	100%
Enterobacter asburiae/61645	7	7	7	7	100%
Citrobacter werkmanii/67827	6	6	6	6	100%
Acinetobacter nosocomialis/106654	6	6	6	6	100%
Acinetobacter towneri/202956	6	6	6	6	100%
Citrobacter koseri/545	5	5	5	5	100%
Vibrio alginolyticus/663	5	5	5	5	100%
Enterobacter ludwigii/299767	5	5	5	5	100%
Shewanella xiamenensis/332186	5	5	5	5	100%
Providencia vermicola/333965	5	5	5	5	100%
Enterobacter chengduensis/2494701	5	5	5	5	100%
Stenotrophomonas maltophilia/40324	6	5	5	4	80%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Citrobacter braakii/57706	9	5	4	4	100%
Enterobacter kobei/208224	5	5	4	4	100%
Enterobacter/547	8	4	4	4	100%
Citrobacter/544	7	4	4	4	100%
Shigella sonnei/624	4	4	4	4	100%
Vibrio fluvialis/676	4	4	4	4	100%
Acinetobacter haemolyticus/29430	4	4	4	4	100%
Citrobacter sedlakii/67826	4	4	4	4	100%
Moellerella wisconsensis/158849	4	4	4	4	100%
Phytobacter diazotrophicus/395631	4	4	4	4	100%
Pseudomonas putida/303	6	6	6	3	50%
Escherichia fergusonii/564	6	3	3	3	100%
Shewanella/22	3	3	3	3	100%
Acinetobacter calcoaceticus/471	3	3	3	3	100%
Proteus vulgaris/585	3	3	3	3	100%
Acinetobacter variabilis/70346	3	3	3	3	100%
Leclercia adecarboxylata/83655	3	3	3	3	100%
Acinetobacter schindleri/108981	3	3	3	3	100%
Aeromonas dhakensis/196024	3	3	3	3	100%
Enterobacter soli/885040	3	3	3	3	100%
Pseudocitrobacter faecalis/1398493	3	3	3	3	100%
Acinetobacter seifertii/1530123	3	3	3	3	100%
Proteus terrae/1574161	3	3	3	3	100%
Enterobacter roggenskampi/1812935	3	3	3	3	100%
Citrobacter europaeus/1914243	3	3	3	3	100%
Klebsiella pasteurii/2587529	3	3	3	3	100%
Pseudomonas juntendi/2666183	3	3	3	3	100%
Pseudomonas guariconensis/1288410	3	3	3	2	67%
Aeromonas enteropelogenes/29489	4	2	2	2	100%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Aeromonas veronii/654	2	2	2	2	100%
Vibrio cholerae/666	2	2	2	2	100%
Cronobacter sakazakii/28141	2	2	2	2	100%
Shewanella algae/38313	2	2	2	2	100%
Acinetobacter radioresistens/40216	2	2	2	2	100%
Citrobacter rodentium/67825	2	2	2	2	100%
Citrobacter youngae/133448	2	2	2	2	100%
Acinetobacter baylyi/202950	2	2	2	2	100%
Oceanimonas smirnovii/264574	2	2	2	2	100%
Acinetobacter soli/487316	2	2	2	2	100%
Acinetobacter wuhouensis/1879050	2	2	2	2	100%
Acinetobacter pseudolwoffii/2053287	2	2	2	2	100%
Klebsiella pneumoniae complex/3390273	2	2	2	2	100%
Pseudomonas asiatica/2219225	2	2	2	1	50%
Klebsiella/570	13	1	1	1	100%
Shewanella putrefaciens/24	2	1	1	1	100%
Proteus/583	2	1	1	1	100%
Acinetobacter ursingii/108980	2	1	1	1	100%
Chryseobacterium indologenes/253	1	1	1	1	100%
Escherichia/561	1	1	1	1	100%
Kluyvera cryocrescens/580	1	1	1	1	100%
Aeromonas/642	1	1	1	1	100%
Enterococcus/1350	1	1	1	1	100%
Enterococcus faecium/1352	1	1	1	1	100%
Variovorax/34072	1	1	1	1	100%
Stenotrophomonas/40323	1	1	1	1	100%
Kluyvera intermedia/61648	1	1	1	1	100%
Enterobacter cancerogenus/69218	1	1	1	1	100%
Achromobacter xylosoxidans/85698	1	1	1	1	100%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Stenotrophomonas acidaminiphila/128780	1	1	1	1	100%
Alcaligenes aquatilis/323284	1	1	1	1	100%
Cronobacter/413496	1	1	1	1	100%
Myroides profundus/480520	1	1	1	1	100%
Denitrificimonas caeni/521720	1	1	1	1	100%
Shewanella chilikensis/558541	1	1	1	1	100%
Mixta calida/665913	1	1	1	1	100%
Acinetobacter gandensis/1443941	1	1	1	1	100%
Citrobacter cronae/1748967	1	1	1	1	100%
Acinetobacter lactucae/1785128	1	1	1	1	100%
Acinetobacter portensis/1839785	1	1	1	1	100%
Acinetobacter defluvii/1871111	1	1	1	1	100%
Acinetobacter chinensis/2004650	1	1	1	1	100%
Klebsiella grimontii/2058152	1	1	1	1	100%
Acinetobacter cumulans/2136182	1	1	1	1	100%
Enterobacter chuandaensis/2497875	1	1	1	1	100%
Cloning vector pET28A-blaNDM-1/2573030	1	1	1	1	100%
Expression vector pUC57-Kan-blaNDM-1/2743757	1	1	1	1	100%
Vector pEGY_EC_13655/2976477	1	1	1	1	100%
Serratia sarumanii/3020826	1	1	1	1	100%
Providencia hangzhouensis/3031799	1	1	1	1	100%
Vector T-blaNDM-1/3136591	1	1	1	1	100%
Providencia zhejiangensis/3342829	1	1	1	1	100%
Alcaligenes faecalis/511	4	4	4	0	0%
Comamonas aquatica/225991	3	3	3	0	0%
Comamonas testosteroni/285	1	1	1	0	0%
Pseudomonas fulva/47880	1	1	1	0	0%
Bordetella trematum/123899	1	1	1	0	0%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Pseudomonas kurunegalensis/485880	1	1	1	0	0%
Achromobacter aegrifaciens/1287736	1	1	1	0	0%
Pseudomonas qingdaonensis/2056231	1	1	1	0	0%
cloning vector pBAD-kan-BlaP-NDM-1/2079064	1	1	1	0	0%
cloning vector pBAD-kan-BlaP-NDM-5/2079065	1	1	1	0	0%
Stutzerimonas/2901164	1	1	1	0	0%
Erythrobacter/1041	1	0	0	0	0%
Staphylococcus epidermidis/1282	1	0	0	0	0%
Streptococcus pneumoniae/1313	1	0	0	0	0%
Photobacterium damsela/38293	1	0	0	0	0%
Erythrobacter litoralis/39960	1	0	0	0	0%
Pseudomonas azotoformans/47878	1	0	0	0	0%
Citrobacter farmeri/67824	1	0	0	0	0%
Streptococcus infantis/68892	1	0	0	0	0%
Desemzia incerta/82801	1	0	0	0	0%
Cedecea davisae/158484	1	0	0	0	0%
Providencia rustigianii/158850	1	0	0	0	0%
Exiguobacterium mexicanum/340146	1	0	0	0	0%
Pseudoblastomonas marina/1867408	1	0	0	0	0%
Parerythrobacter aurantius/3127706	1	0	0	0	0%
Total	4631	4065	3994	3940	99%